



FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.
1300 I STREET, N. W.
WASHINGTON, DC 20005-3315

202 • 408 • 4000
FACSIMILE 202 • 408 • 4400

KENNETH J. MEYERS
202-408-4033

May 24, 2001

ATLANTA
404 • 653 • 6400
PALO ALTO
650 • 849 • 6600

TOKYO
011 • 813 • 3431 • 6943
BRUSSELS
011 • 322 • 646 • 0353

ATTORNEY DOCKET NO. 03495.0207

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

New U.S. Non-Provisional Patent Application
Title: CHIMERIC GFP-AEQUORIN AS BIOLUMINESCENT Ca⁺⁺
REPORTERS AT THE SINGLE CELL LEVEL
Inventors: Valerie BAUBET, Hervé LE MOUËLLIC and Philippe BRULET

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 44 pages, including title page and Abstract, 25 independent claims, and 86 claims total.
2. Drawings - 11 sheets of formal drawings (Figures 1, 2, 3a-3f, 4a-4c, 5, 6-11).
3. Applicants claim the right to priority based on Provisional Patent Application Nos. 60/208,314, filed June 1, 2000, 60/210,526, filed June 6, 2000, and 60/255,111, filed December 14, 2000.

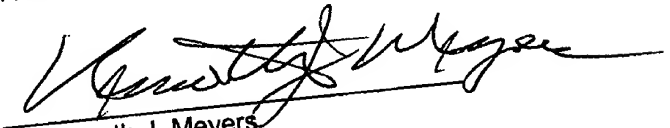
This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Please accord this application a serial number and filing date.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By:


Kenneth J. Meyers

Reg. No. 25,146

Tel: (202) 408-4000

Fax: (202) 408-4400

Email: Ken.Meyers@finnegan.com

